### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

BECKER et al Atty. Ref.: 608-297

Serial No. Unassigned Group:

Filed: June 11, 2001 Examiner:

For: APPARATUS AND PROCESS FOR OXIDATION REACTIONS

June 11, 2001

Assistant Commissioner for Patents Washington, DC 20231

Sir:

#### PRELIMINARY AMENDMENT

Please amend the above application as follows:

#### IN THE CLAIMS

Please substitute the following amended claims for corresponding claims previously presented. A copy of the amended claims showing current revisions is attached.

18. (Amended) A reactor as claimed in claim 17 in which the distance between inlets is significantly in excess of the potential flame length.

- 27. (Amended) A process as claimed in claim 23 in which said reactor comprises a reactor as defined above.
- 28. (Amended) A process as claimed in claim 23 in which said reactor comprises a reactor as defined above.
- 29. (Amended) A process as claimed in claim 23 in which said reactor comprises a reactor as defined above.
- 30. (Amended) A process as claimed in claim 23 in which said reactor comprises a reactor as defined above.
- 31. (Amended) A process as claimed in claim 23 in which said reactor comprises a reactor as defined above.
- 34. (Amended) A process as claimed in claim 23 in which said reactor comprises a reactor as defined above.
- 35. (Amended) A process as claimed in claim 23 in which said reactor comprises a reactor as defined above.

- 36. (Amended) A process as claimed in claim 23 in which said reactor comprises a reactor as defined above.
- 37. (Amended) A process as claimed in claim 23 in which said reactor comprises a reactor as defined above.
- 38. (Amended) A process as claimed in claim 23 in which said reactor comprises a reactor as defined above.
- 39. (Amended) A process as claimed in claim 23 in which said reactor comprises a reactor as defined above.
- 40. (Amended) A process as claimed in claim 23 in which said reactor comprises a reactor as defined above.
- 41. (Amended) A process as claimed in claim 23 in which said reactor comprises a reactor as defined above.
- 42. (Amended) A process as claimed in claim 23 in which said reactor comprises a reactor as defined above.

## **REMARKS**

The above amendments have been made to place the application in a more traditional format.

Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attached pages are captioned "Version With Markings To Show Changes Made."

Respectfully submitted,

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## **VERSION WITH MARKINGS TO SHOW CHANGES MADE**

# **IN THE CLAIMS**

- 18. (Amended) A reactor as claimed in claim [18] <u>17</u> in which the distance between inlets is significantly in excess of the potential flame length.
- 27. (Amended) A process as claimed in claim 23 in which said reactor comprises a reactor as [claimed in claim 5] <u>defined above</u>.
- 28. (Amended) A process as claimed in claim 23 in which said reactor comprises a reactor as [claimed in claim 6] <u>defined above</u>.
- 29. (Amended) A process as claimed in claim 23 in which said reactor comprises a reactor as [claimed in claim 7] <u>defined above</u>.
- 30. (Amended) A process as claimed in claim 23 in which said reactor comprises a reactor as [claimed in claim 8] <u>defined above</u>.
- 31. (Amended) A process as claimed in claim 23 in which said reactor comprises a reactor as [claimed in claim 9] <u>defined above</u>.

- 34. (Amended) A process as claimed in claim 23 in which said reactor comprises a reactor as [claimed in claim 10] defined above.
- 35. (Amended) A process as claimed in claim 23 in which said reactor comprises a reactor as [claimed in claim 11] <u>defined above</u>.
- 36. (Amended) A process as claimed in claim 23 in which said reactor comprises a reactor as [claimed in claim 12] defined above.
- 37. (Amended) A process as claimed in claim 23 in which said reactor comprises a reactor as [claimed in claim 13] defined above.
- 38. (Amended) A process as claimed in claim 23 in which said reactor comprises a reactor as [claimed in claim 14] <u>defined above</u>.
- 39. (Amended) A process as claimed in claim 23 in which said reactor comprises a reactor as [claimed in claim 15] <u>defined above</u>.
- 40. (Amended) A process as claimed in claim 23 in which said reactor comprises a reactor as [claimed in claim 16] <u>defined above</u>.

- 41. (Amended) A process as claimed in claim 23 in which said reactor comprises a reactor as [claimed in claim 17] <u>defined above</u>.
- 42. (Amended) A process as claimed in claim 23 in which said reactor comprises a reactor as [claimed in claim 18] <u>defined above</u>.